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1 / 1 WPAT - ©Thomson Derwent

**Accession Nbr :**

1997-372582 [34]

**Sec. Acc. CPI :**

C1997-120002

**Title :**

Treating acne with particulate silica in volatile solvent - e.g. ethanol applied as paste or gel which dries on skin

**Derwent Classes :**

B06 D21

**Patent Assignee :**

(SHER/) SHERIDAN F  
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**Inventor(s) :**

SHERIDAN F

**Nbr of Patents :**

11

**Nbr of Countries :**

75

**Patent Number :**

WO9725022 A1 19970717 DW1997-34 A61K-007/48 Eng 18p \*

AP: 1997WO-GB00048 19970108

DSNW: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK  
EE ES FI GB GE HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV  
MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM  
TR TT UA UG US UZ VN

DSRW: AT BE CH DE DK EA ES FI FR GB GR IE IT KE LS LU MC MW  
NL OA PT SD SE SZ UG

ZA9700131 A 19970923 DW1997-44 A61K-000/00 14p

AP: 1997ZA-0000131 19970108

AU9713887 A 19970801 DW1997-48 A61K-007/48

FD: Based on WO9725022

AP: 1997AU-0013887 19970108; 1997WO-GB00048 19970108

EP-873112 A1 19981028 DW1998-47 A61K-007/48 Eng


FD: Based on WO9725022


AP: 1997EP-0900298 19970108; 1997WO-GB00048 19970108

DSR: DE DK ES FR GB IE IT

CN1209738 A 19990303 DW1999-28 A61K-007/48  
AP: 1997CN-0191803 19970108


NZ-325388 A 20000228 DW2000-17 A61K-033/00  
FD: Based on WO9725022  
AP: 1997NZ-0325388 19970108; 1997WO-GB00048 19970108

 AU-717214 B 20000323 DW2000-25 A61K-007/48  
FD: Previous Publ. AU9713887; Based on WO9725022  
AP: 1997AU-0013887 19970108

 US6086924 A 20000711 DW2000-37 A61K-033/00  
FD: Based on WO9725022  
AP: 1997WO-GB00048 19970108; 1998US-0101402 19980707

KR99076983 A 19991025 DW2000-52 A61K-007/48  
FD: Based on WO9725022  
AP: 1997WO-GB00048 19970108; 1998KR-0705112 19980703

MX9805515 A1 19990601 DW2000-58 A61K-007/48  
AP: 1998MX-0005515 19980708

 JP2000514039 W 20001024 DW2000-58 A61K-033/00 18p  
FD: Based on WO9725022  
AP: 1997JP-0524978 19970108; 1997WO-GB00048 19970108

**Priority Details :**

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**Citations :**

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A61K-000/00 A61K-007/48 A61K-033/00 A61K-007/00 A61K-047/02  
A61P-017/10 C01B-000/00

**Abstract :**

WO9725022 A

A dermatologically active composition for topical application to the skin of a mammal suffering from acne comprises a particulate silica (PS) or its precursor in a non-aqueous carrier medium. Also claimed is the use of PS or its precursor as a dermatologically active component in the treatment of acne and related disorders of the skin.

USE - The PS reduces the secretion of excessive fluid in the skin and rapidly alleviates the symptoms of acne, and related skin disorders, such as spots, inflammation (including inflamed areas around hair follicles) and red areas of skin. Dosage is 10-500 (preferably 20-200) mg of Si/cm<sup>2</sup> of skin applied in a volatile carrier which evaporates to leave a deposit of Si particles upon the

skin containing fine passages or interstices which exert a capillary action on the underlying skin. (Dwg.0/0)

**US Equiv. Abstract :**

US6086924 A

A dermatologically active composition for topical application to the skin of a mammal suffering from acne comprises a particulate silica (PS) or its precursor in a non-aqueous carrier medium. Also claimed is the use of PS or its precursor as a dermatologically active component in the treatment of acne and related disorders of the skin.

USE - The PS reduces the secretion of excessive fluid in the skin and rapidly alleviates the symptoms of acne, and related skin disorders, such as spots, inflammation (including inflamed areas around hair follicles) and red areas of skin. Dosage is 10-500 (preferably 20-200) mg of Si/cm<sup>2</sup> of skin applied in a volatile carrier which evaporates to leave a deposit of Si particles upon the skin containing fine passages or interstices which exert a capillary action on the underlying skin.

**Manual Codes :**

CPI: B05-B02C B14-N17D D08-B09A

**Update Basic :**

1997-34

**Update Equivalentents :**

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